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TS700-E6/RS8

High-Performance & Expandable Server & Workstation

TS700-E6/RS8 supports latest Intel® Xeon® Processor 5500 series with Intel® Core™ Microarchitecture Platform Architecture and 12-DIMM slots with up to 48/96GB high scalability for memory intensive applications, which provides a leading-edge foundation for business that requires high availability and mission critical applications.

Specifications

Processor / System Bus	2 x Socket 1366 Quad-Core Intel® Xeon® X5500 Series (95W) Quad-Core Intel® Xeon® E5500 Series (80W) Quad-Core Intel® Xeon® L5500 Series (60W/38W) Quad Core/Dual Core QPI 4.8 / 5.86 / 6.4 GT/s
Core Logic	Intel® 5520 IOH Intel® ICH10R I/O Controller
Memory	**Total Slots:** 12 (3-channel per CPU, 6 DIMM per CPU) **Capacity:** Maximum up to 96GB (RDIMM) ; Maximum up to 48GB (UDIMM) **Memory Type:** DDR3 1066/1333 Reg DIMM/ Unbuffered DIMM with ECC **Memory Size:** 1GB 2GB 4GB 8GB* (RDIMM); 1GB 2GB 4GB (UDIMM)
Expansion Slots	**Total Slots:** 5 or 6 **Slot Type:** Workstation Mode: 1 * PCI-E x16 (x16 link) 2 * PCI-E x16 (x8 link) 2 * PCI-X 100/133 MHz Server Mode: 4 * PCI-E x16 (x8 link) 2 * PCI-X 100/133 MHz **Addditional Slot 1:** 1 * PIKE Slot for Stroage Enhancement **Additional Slot 2:** 1 * MIO Slot for Audio
Storage	**SATA Controller:** Intel® ICH10R: 6 SATA2 300MB/s ports Intel Matrix Storage (for Windows only) (Support software RAID 0, 1, 10 & 5) LSI® MegaRAID (for Linux/Windows) (Support software RAID 0, 1, 10) **SAS Controller:** Optional: ASUS PIKE 1068E 8-port SAS RAID card ASUS PIKE 1078 8-port SAS HW RAID card

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	ASUS PIKE 6480 8-port SAS RAID card
HDD Bays	8 x Hot-swap 3.5" HDD Bay (Default support up to 4*SATA2 3.5" HDDs;For 5~8*SATA2/SAS 3.5”HDDs support, ASUS PIKE RAID card is required.)
Networking	**LAN:** 2 * Intel 82574L + 1 * Mgmt LAN
Graphic	**VGA:** Aspeed AST2050 8MB
Auxiliary Storage	3 x 5.25" media bays (Options: No ODD/DVD-ROM/DVD-RW)
On Board I/O	1 x External Serial Port 2 x RJ-45 ports 4 x USB2.0 ports (Front * 2, Rear * 2) 1 x VGA port 1 x PS/2 Keyboard port 1 x PS/2 Mouse port
OS Support	Windows® Server 2008 Enterprise 32/64-bit Windows® Server 2003 R2 Enterprise (32/64 bit) RedHat® Enterprise Linux AS5.0 (32/64 bit) SuSE® Linux Enterprise Server 10 (32/64 bit) (Subject to change without any notice)
Anti-virus Software	Optional Anti-Virus CD Pack
Management Solution	**Software:** ASWM2.0 **Out of Band Remote Management:** Optional ASMB4-iKVM for KVM-over-IP support
Safety	Europe (CE, EN55022 compliance to EU Directive 89/366/EEC) Europe (TUV)
EMI	US (FCC, CFR47 Part 15, Class B) Europe (CE, EN55022 & EN55024) Australia (C-TICK) Japan (VCCI) Taiwan (BSMI) China (CCC)
Dimensions without Packing	445 mm (H) x 217.5 mm (W) x 545 mm (D)
Net Weight Kg (CPU, DRAM and HDD not included)	20 Kg
Power Supply	620W Redundant Power Supply (1+1)
Environment	**Operation temperature:** 10℃ ~ 35℃ / Non operation temperature: -40℃ ~ 70℃ **Non operation humidity:** 20% ~ 90% (Non condensing)
Accessories	1 x User's Guide 1 x ASUS ASWM2.0 User's Guide 1 x Support CD 1 x Bag of Screws

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	2 x AC Power Cable
Optional Items	Second Redundant Power Supply Module CPU Heatsink Rackmount Rail Kit CA eTrust Anti-virus Software CD

- All specifications are subject to change without notice. Please check with your supplier for exact offers. Products may not be available in all markets.
- PCB color and bundled software versions are subject to change without notice.
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